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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known						
Application / Conf. No.	09/724,873 / 8398					
Filing Date	November 28, 2000					
First Named Inventor	Raymond C. Pang					
Art Unit	2137					
Examiner Name	Minh Dieu T. Nguyen					
Attorney Docket Number	X-805-7 US					

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ור ישייו		US- 5,892,961	04-06-9				
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Sheet 2 of 2

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First Named Inventor	Raymond C. Pang					
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Examiner Name	Minh Dieu T. Nguyen					
Attorney Docket Number	X-805-7 US					

		OTHER - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T'
mon	1	ARM; "Versatile FPGA and PLD configuration images", update 13 Sept 04, pg 1 of 1, available at http://www.arm.com/support/downloads/info/4804.html	
V		XILINX, INC., News Release, September 20, 1999, pp 1-2, available from Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124 or; http://investor.xilinx.com/phoenix.zhtml?c=75919&p=irol-newsArticle&t=Regular&id=5214	
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Filing Date	November 28, 20	00 -	,50		ř		
First Named Inventor	Raymond C. Pang	Ø	8		3		
Group Art Unit	Not Yet Known	5	2.4		3		
Examiner Name	Not Yet Known	90]		
Attorney Docket Number	X-805-7 US)Ce			J		

	U.S. PATENT DOCUMENTS							
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mpr	J	5,321,704		Erickson	06-14-94			
		5,388,157		Austin	02-07-95			
		5,705,938		Kean	01-06-98			
W		5,914,616		Young et al.	06-22-99			
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	FOREIGN PATENT DOCUMENTS								
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Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO			<u>-</u>	Complete if Known				
				Application Number	Not Yet Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	November 28, 2000			
				First Named Inventor	Raymond C. Pang			
				Group Art Unit	Not Yet Known			
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Sheet 2 of 2			2	Attorney Docket Number	X-805-7 US			

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	,	Xilinx Application Note, "Configuration Issues: Power-Up, Volatility, Security, Battery Back-Up", XAPP 092, November 24, 1997 (Version 1.1).	
		Virtex Configuration Guide, published by Xilinx, Inc., 2100 Logic Drive, San Jose, CA 95124, October 9, 2000 (Version 1.0).	
		Bruce Schneier "Applied Cryptography: Protocols, Algorithms, and Source Code in C", Second Edition, Copyright 1996, published by John Wiley & Sons, Inc.; Chapter 9, pages 193-194 and 200-203; Chapter 12, pages 265-301 and Chapter 15, pages 360-361	
		Cahners EDN ACCESS Web Page, "Cunning circuits confound crooks," October 12, 2000; pages 1-8; http://www.ednmag.com/ednmag/reg/2000/10122000/21df2.htm	
	<u>.</u>	Xilinx, Application Note, XAPP138, "Virtex FPGA Series Configuration and Readback", published October 4, 2000, available from Xilinx, Inc., 2100 Logic Drive, San Jose, California 95124.	
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Examir Signati	ner -	Mary Date Considered 4/26/05	

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